

# **VISUAL BASIC 6.0 FAST TRACK**

**FIVE DAYS**

## ***Objectives***

At the completion of this course, the student will be able to:

- Utilize the Visual Basic IDE to customize forms, set Properties, attach code, manage projects, run, debug, compile and implement new applications
- Learn how to control program flow, validate user input and handle errors
- Learn how to create Sub and Function procedures
- Utilize the Menu Design window to add menus
- Access Relational Databases using the ActiveX Data Objects and OLE DB
- Create reports using the Data Report Designer

## ***Topics***

- Concepts and terminology
- How to use Visual Basic's forms, controls and menus
- Defining variables, constants, data and control arrays
- How to code statements, expressions and procedures
- Debugging and error handling
- Validation of user input
- Principles of GUI design
- Handling text files
- Using ActiveX Data Objects (ADO) with MS Access and Oracle
- Creating reports with the Data Report Designer

## ***Audience***

Programmers and analysts who need to develop Client/Server applications using Visual Basic 6.0.

## ***Prerequisites***

Experience with the Microsoft Windows environment. Experience with SQL and Relational Database Technology. Basic programming experience is helpful, but not required.